State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Gravina 06 Segment 8-01

AWC Volume SE (SC) SW W AR IN USGS Quad Cordova C-6

Anadromous Water Catalog Number of Waterway 221-30-10467

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 91 192		
Revision Year: 94	Regional Supervisor	Date 1/18/94
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss	1/7/94
Revision Code: A-2d	Drafted	Date 2/9/94

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon - Adults	8-18-93	18			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: A foot survey was conducted from the stream mouth to the barrier at the upper extent. Fish were visually identified and enumerated. The barrier at the upper extent of observed salmon is a fall 2 meter in height. The stream width is 2 meters at both the mouth and upper extent of observed salmon. Gradient is 4 percent. Predominate substrate is gravel.

ALASKA DEPT. OF FISH & GAME
NOV 03 1993
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) JEFF BARNHART

Date: 10-6-93 Signature: Jeff Barnhart

Address: 333 Raspberry Road
Anchorage AK

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Rev. 7/93

STREAM HABITAT ASSESSMENT 199_ – SEGMENTS

STREAM: Grayling 06 SEGMENT: 0-01 DATE: 8/18/93 TEAM: KS/JB

ANADROMOUS (y) n WIDTH (m): 2 - 2 LENGTH (m): 20 GPS DATE: 8/18 DIGITIZE: y n

WATERBODY: (mainstem) tributary lake/pond wetland intertidal other : _____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
pinks	A	18	V	Mouth to base of Falls	Land otter		scat / Trail
					Bear		scat / Trails

GRADIENT(%): 4 CHANNEL PROFILE: V (A) ∩ (B) ⊔ (C) ◯ (D) ⌄ (E) ▬ (F)

CHANNEL PATTERN: (single) multi braided

STREAM SUBSTRATE : (rank three most predominant types) BEDROCK ___ BOULDER 3 RUBBLE ___ COBBLE 2 GRAVEL 1 SAND ___ MUD/SILT ___ ORGANICS ___ OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS ___ LOGS ✓ BOULDERS ✓ CUT BANK ___ OVERHANGING VEGET. ✓ OTHER: _____

STREAM COVER ABUNDANCE: none low (medium) high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: Hemlock Spruce _____

UNDERSTORY: Alder _____ _____

CANOPY ABOVE STREAM: none low medium (high)

GROWTH: (mature) secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? (y) n / BARRIER TO SPECIES: pinks adults juveniles

TYPE: (falls) slide beaverdam logjam spring substrate HEIGHT (m): 1 DIST. FROM UPPER EXTENT (m): 0

PHOTO ROLL(s): _____ VIDEO TAPE(s): _____

FRAME	DESCRIPTION	DATE	DESCRIPTION

Substrate: Bedrock (solid) Boulder >1' Rubble 6–12" Cobble 2–6" Gravel .1–2" Sand <.1"

(Please enter comments on the other side) Comments →

STREAM HABITAT ASSESSMEN 1993 – STREAMS

STREAM: GRAVINA - Ø6 QUAD: CORDOVA - C6 STAGE: H (M) L

LANDOWNER: Chenega CAC (Eyak) Tatitlek Pt. Graham English Bay (circle one)

DATE(s): 8/18/93 UTM ZONE: 6

GPS FILES: I88182OF

SKETCH (indicate UTM zones, if not uniform throughout the stream)

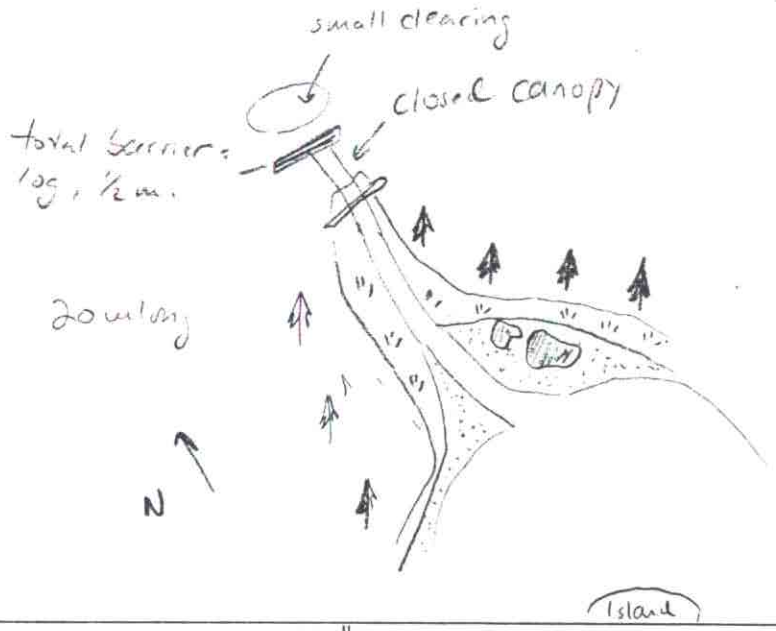
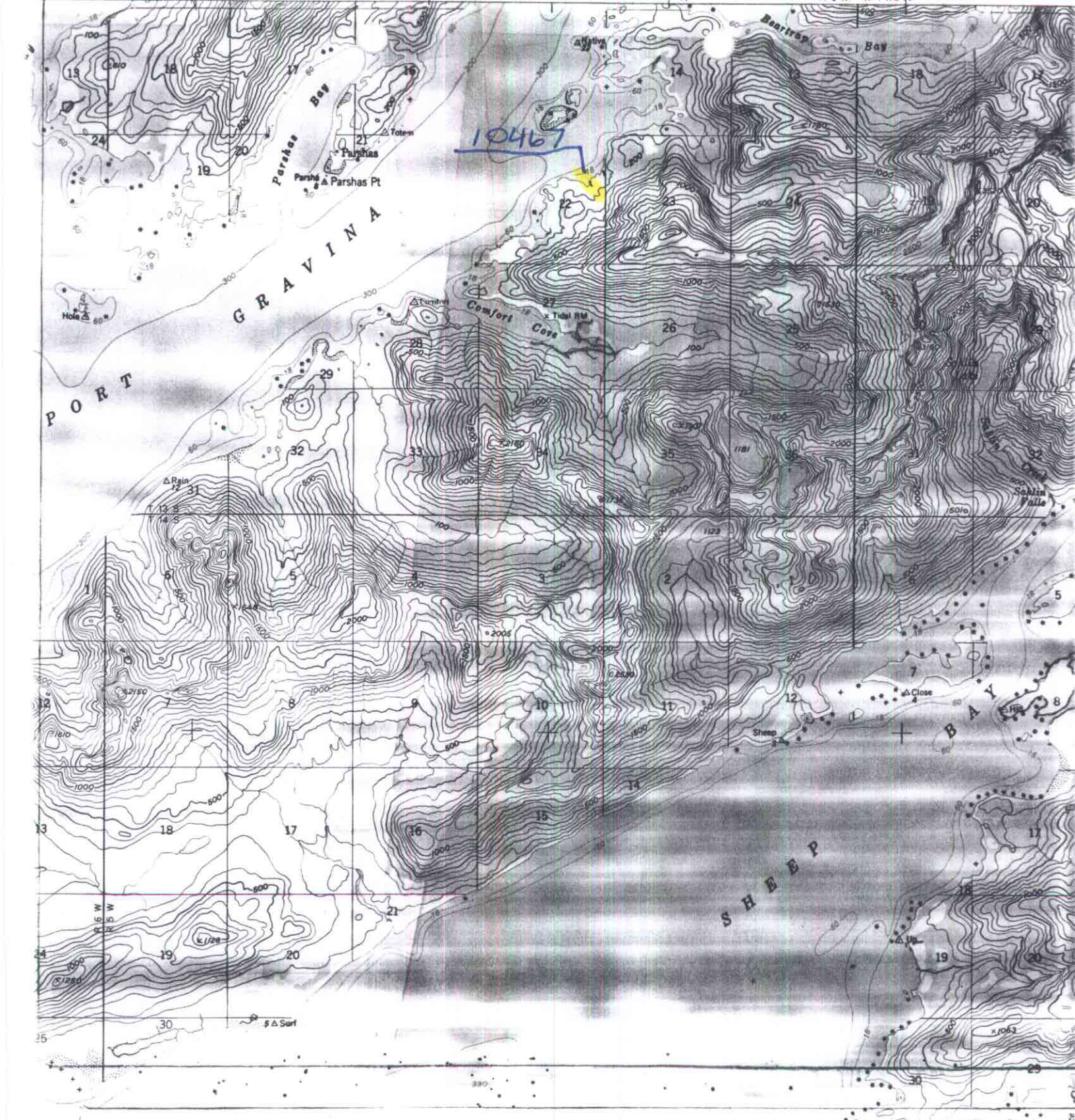


PHOTO ROLL(s): JB-02 VIDEO TAPE(s):

FRAME	DESCRIPTION	DATE	
26	mouth up		
27	extent.		

(Please enter comments on the other side)


10467
Parshas Bay
Parshas
Parshas Pt
PORT GRAVINA
Comfort Cove
Bear Trap Bay
Sable Creek
Sable Falls
SHEEP BAY
Sheep
Sheep Pt
Hanks I
ADD STREAM 221-30-10467
W/ Ps
SHORT STREAM (25m)
USE

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 53 streams surveyed in the fall of 1993 on private lands held by the Tatitlek and Eyak Native Corporations in northeast Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

There substantial discrepancies among shorelines on the USGS quad sheets, the DNR shoreline, and observed shorelines in this area. In some cases I have attached enlarged plots generated from GPS data and the DNR shoreline to the nomination form in order to illustrate the differences.

Attachments

cc w/o Attachments: Lance Trasky
Don McKay
Mark Kuwada